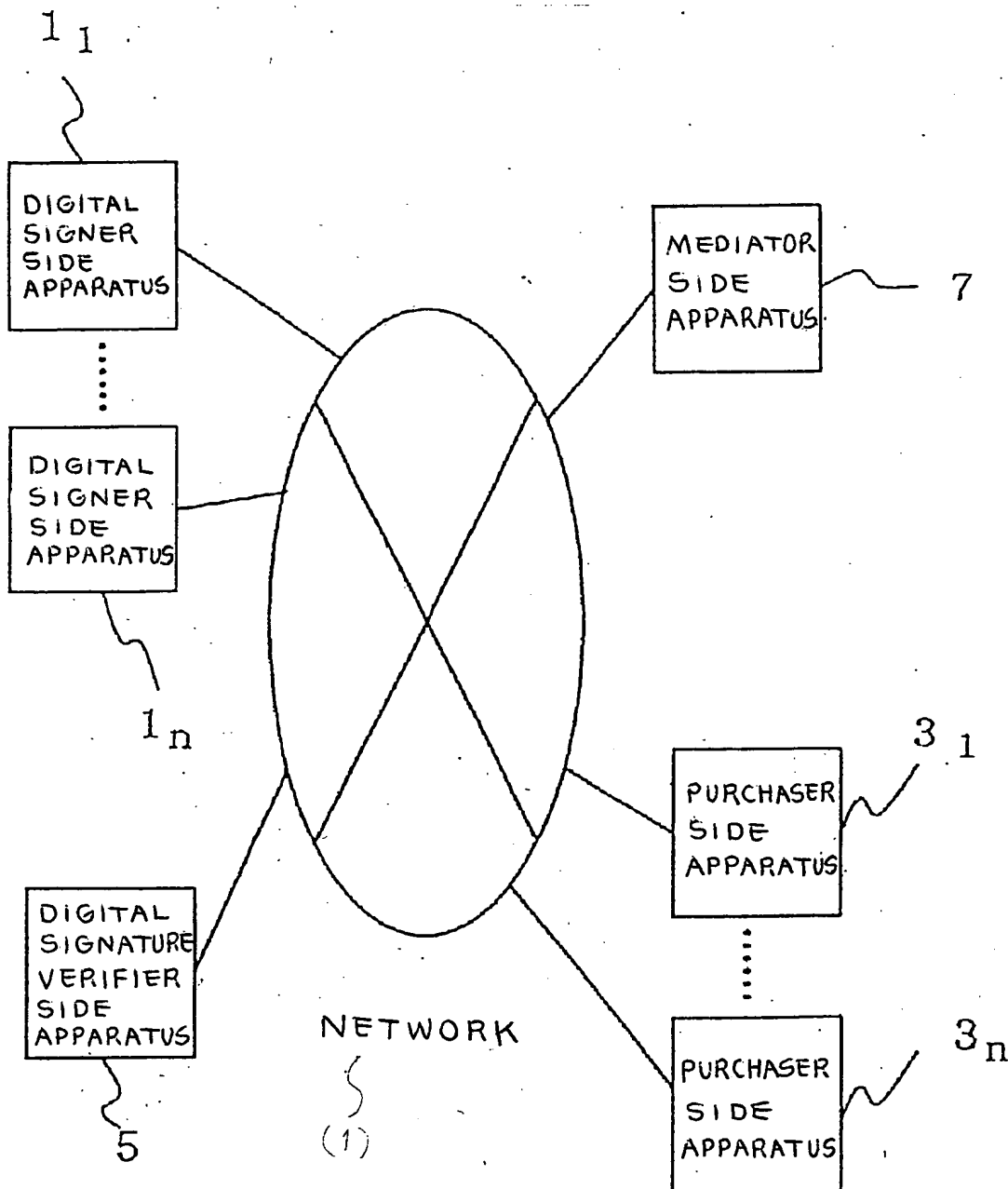


【書類名】 図面

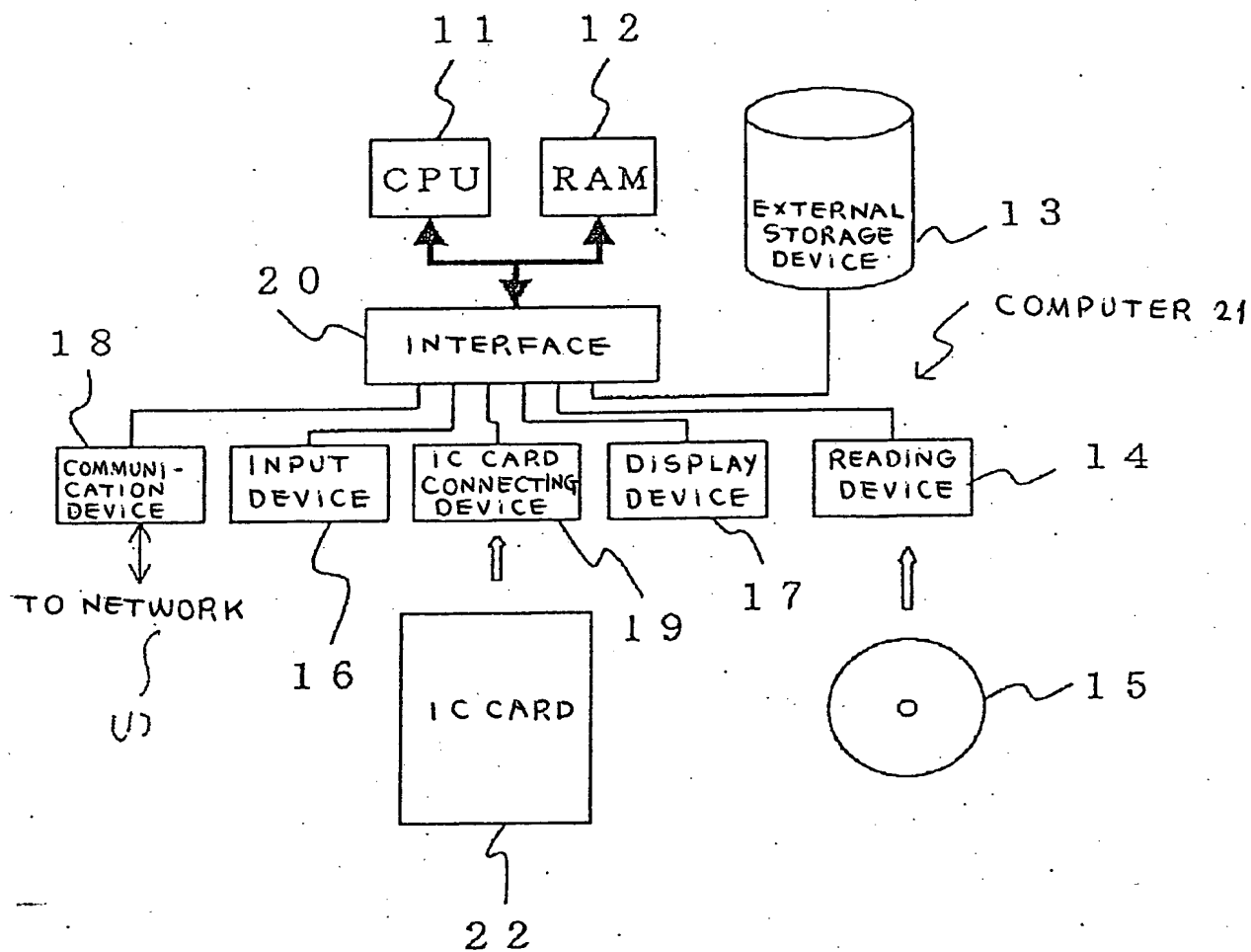
【図 1】

FIG. 1



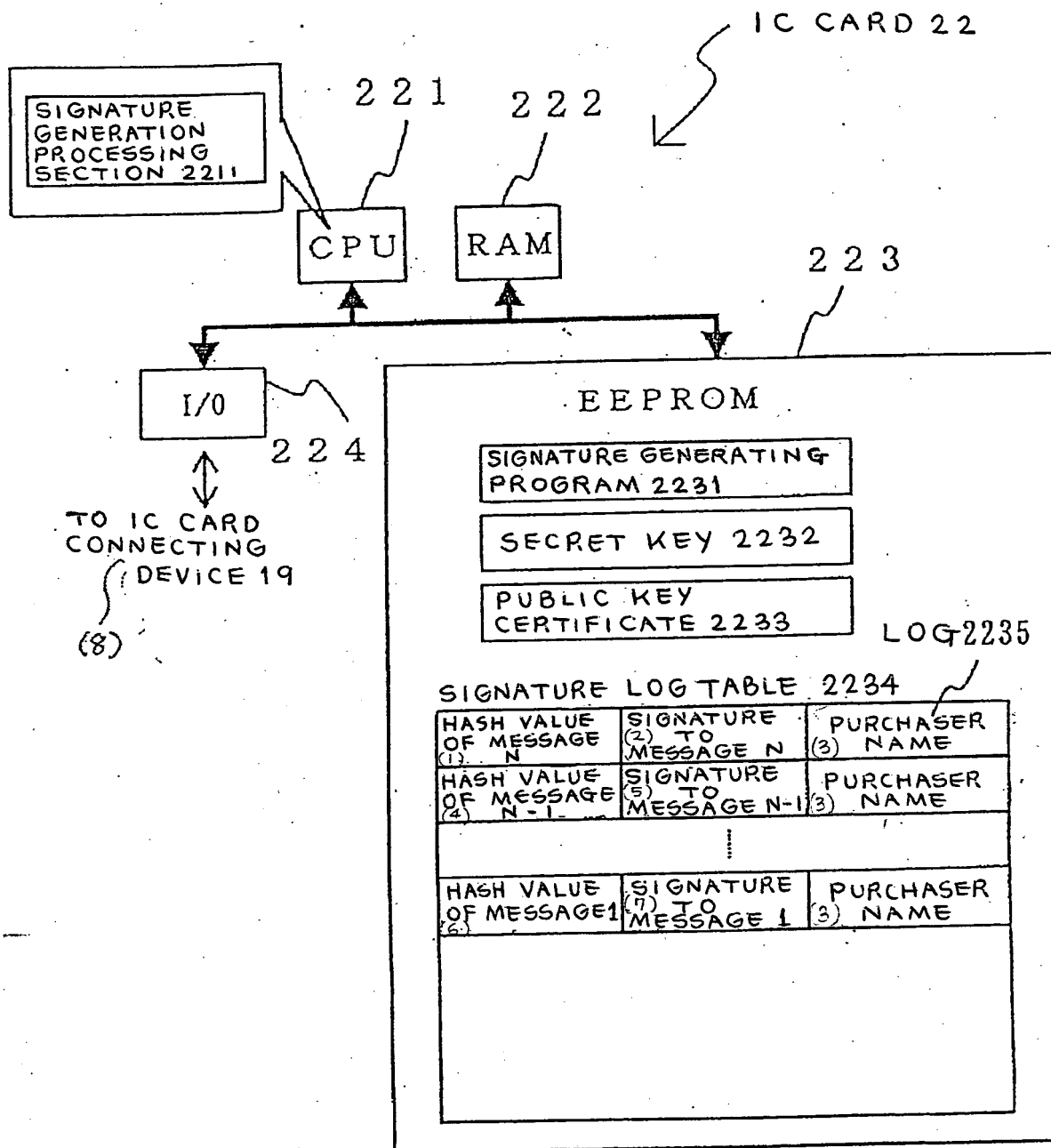
【図 2】

FIG. 2



[図 3]

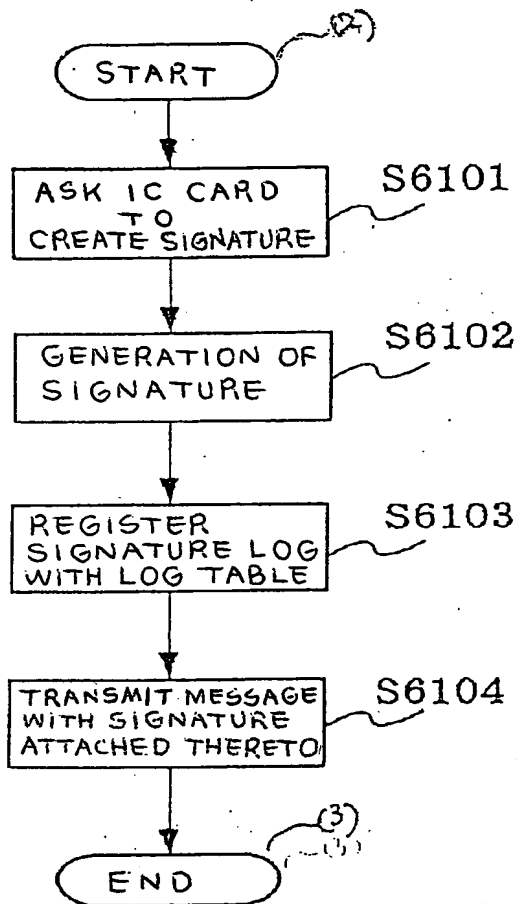
FIG. 3



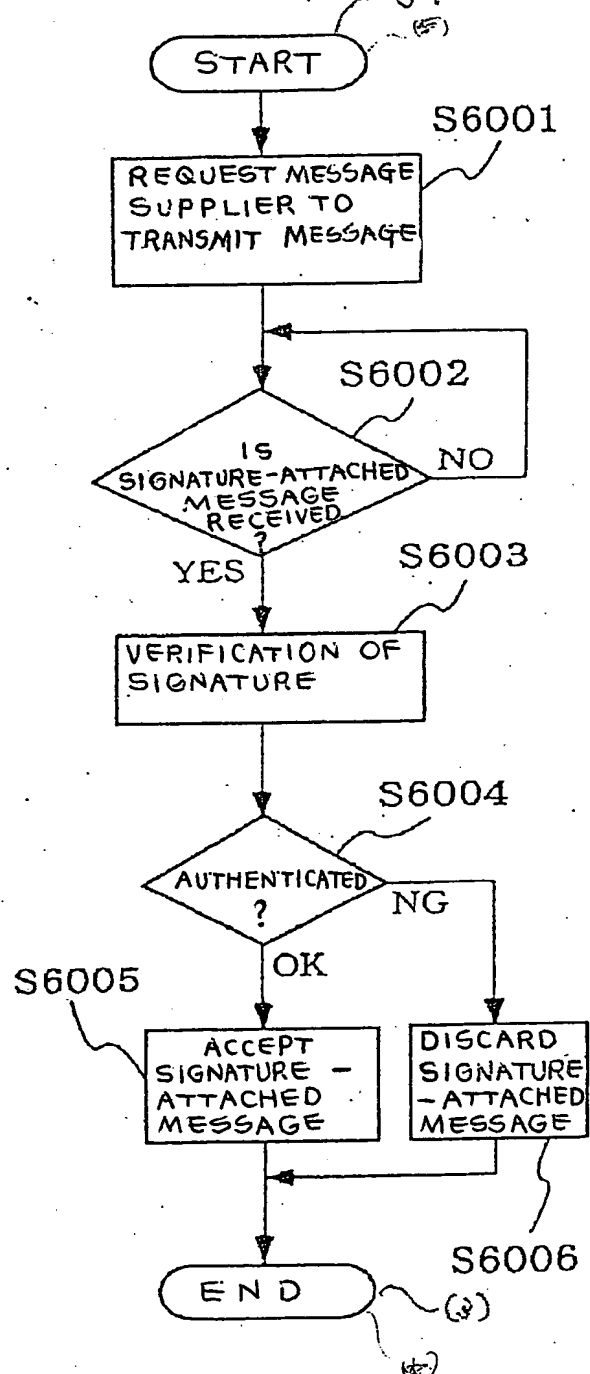
[図 4]

FIG. 4

DIGITAL SIGNER
SIDE APPARATUS 1 (1)

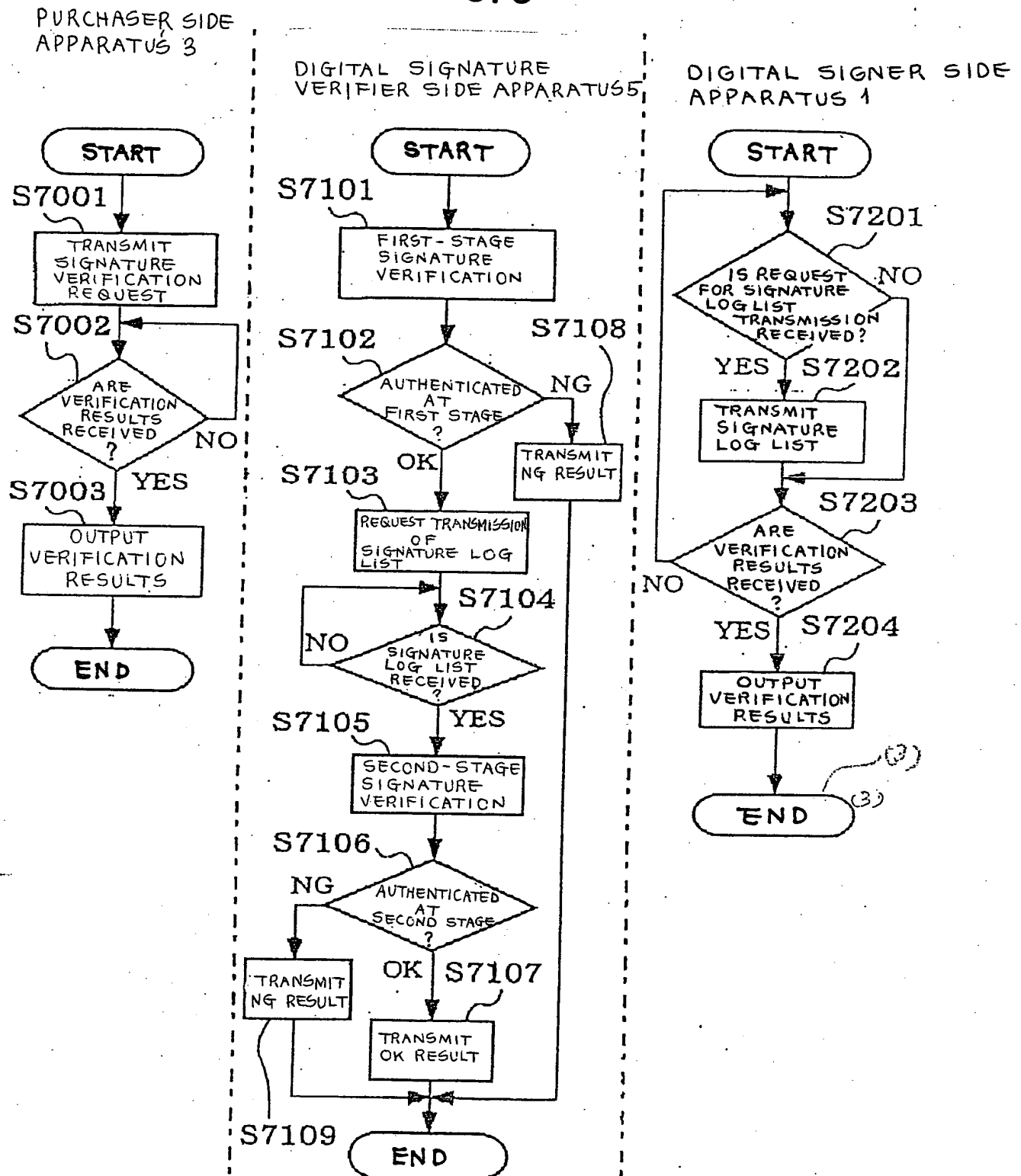


PURCHASER
SIDE
APPARATUS 3 (4)



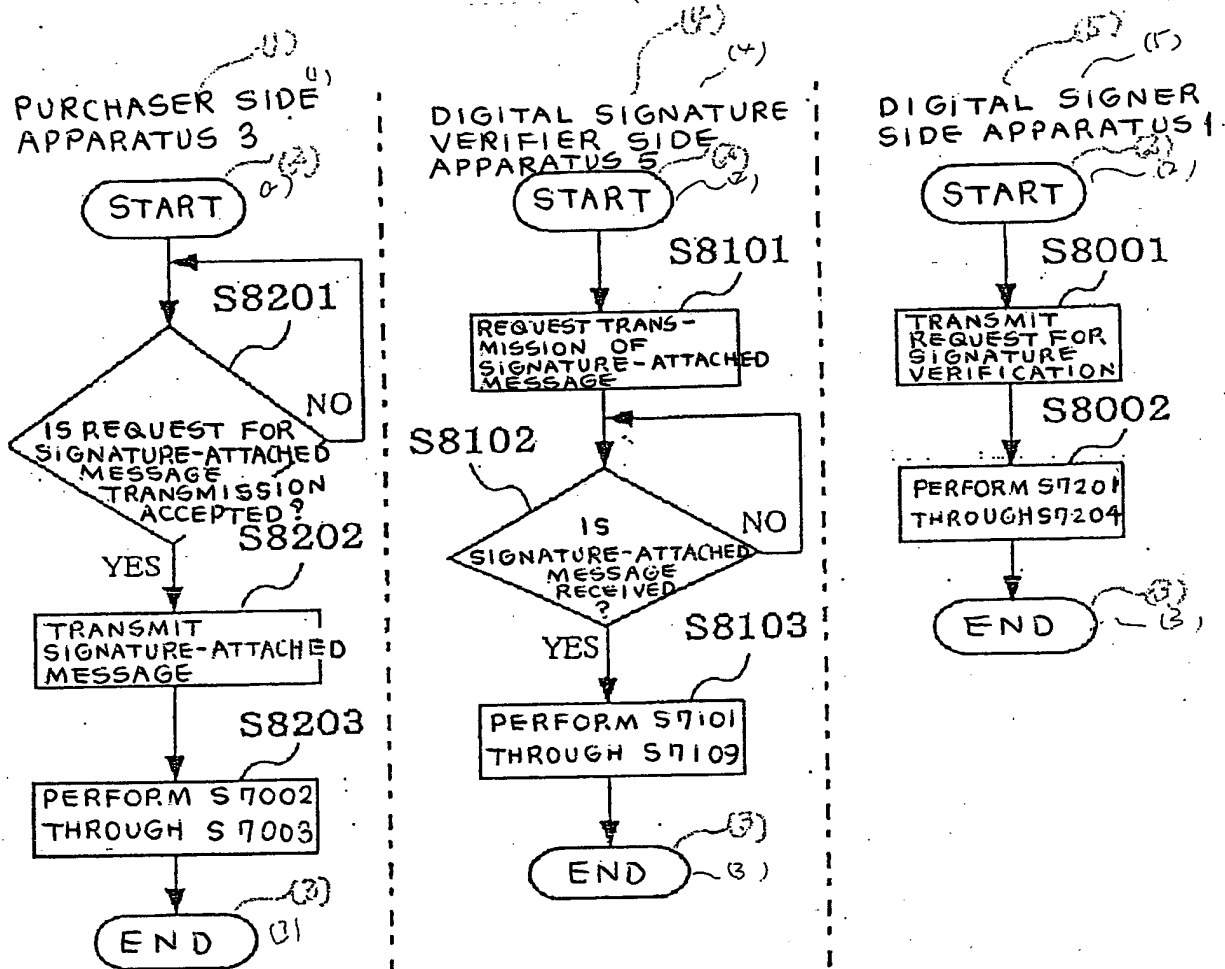
[図 5]

FIG. 5



【図 6】

FIG. 6



[図 7]

FIG. 7

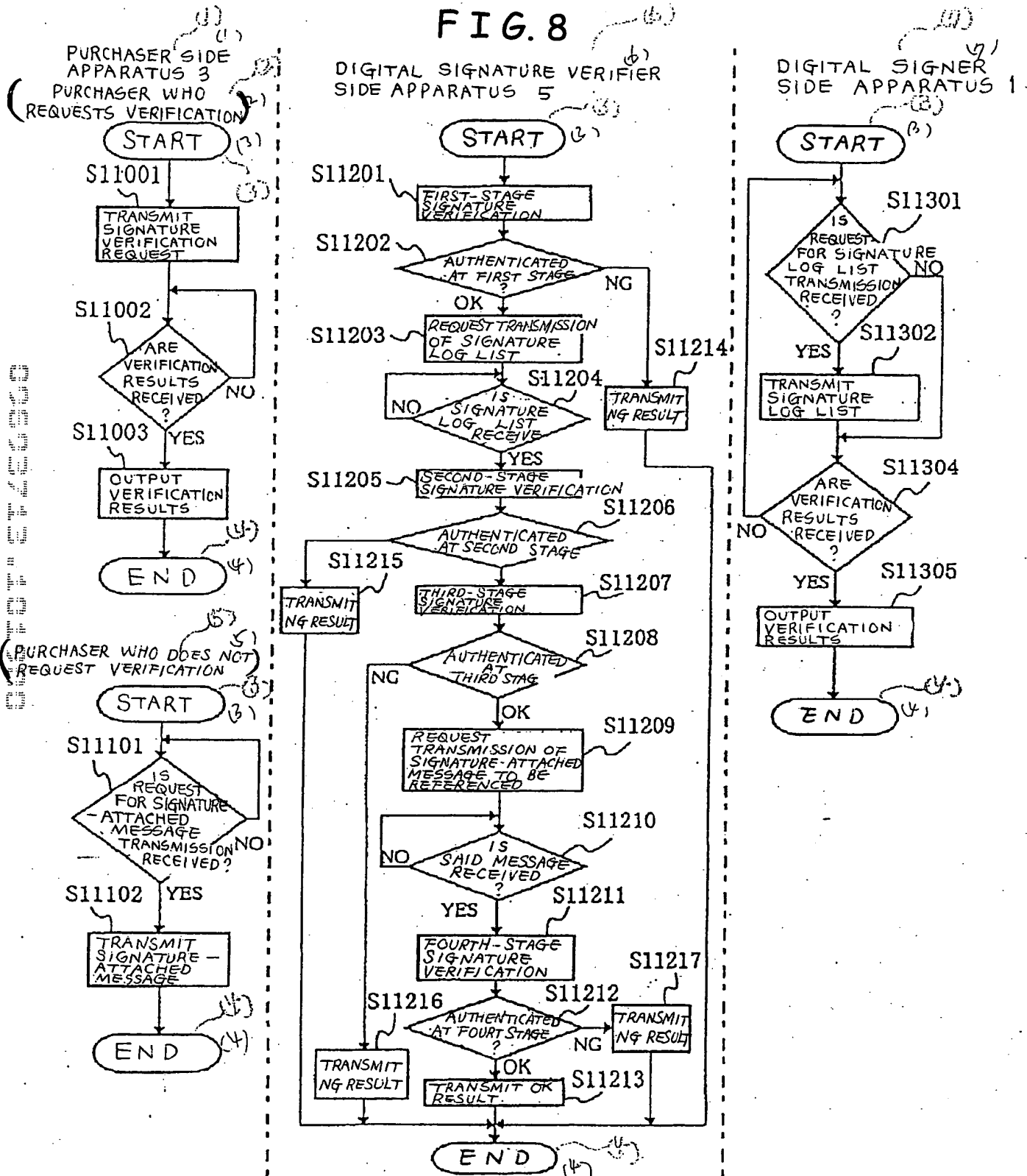
SIGNATURE LOG TABLE 2234

2235

(1) PREVIOUS DATA P_{N-1} ($h(M_{N-1}), \text{Sign}_{N-1}$)	(2) HASH VALUE $h(M_N)$ OF MESSAGE M_N	(3) SIGNATURE Sign_N TO (PREVIOUS DATA P_{N-1} , MESSAGE M_N)	(4) PURCHASER NAME
(5) PREVIOUS DATA P_{N-2} ($h(M_{N-2}), \text{Sign}_{N-2}$)	(6) HASH VALUE $h(M_{N-1})$ OF MESSAGE M_{N-1}	(7) SIGNATURE Sign_{N-1} TO (PREVIOUS DATA P_{N-2} , MESSAGE M_{N-1})	(8) PURCHASER NAME
(9) PREVIOUS DATA P_1 ($h(M_1), \text{Sign}_1$)	(10) HASH VALUE $h(M_2)$ OF MESSAGE M_2	(11) SIGNATURE Sign_2 TO (PREVIOUS DATA P_1 , MESSAGE M_2)	(12) PURCHASER NAME
(13) INITIAL VALUE IV	(14) HASH VALUE $h(M_1)$ OF MESSAGE M_1	(15) SIGNATURE Sign_1 TO (INITIAL VALUE IV, MESSAGE M_1)	(16) PURCHASER NAME

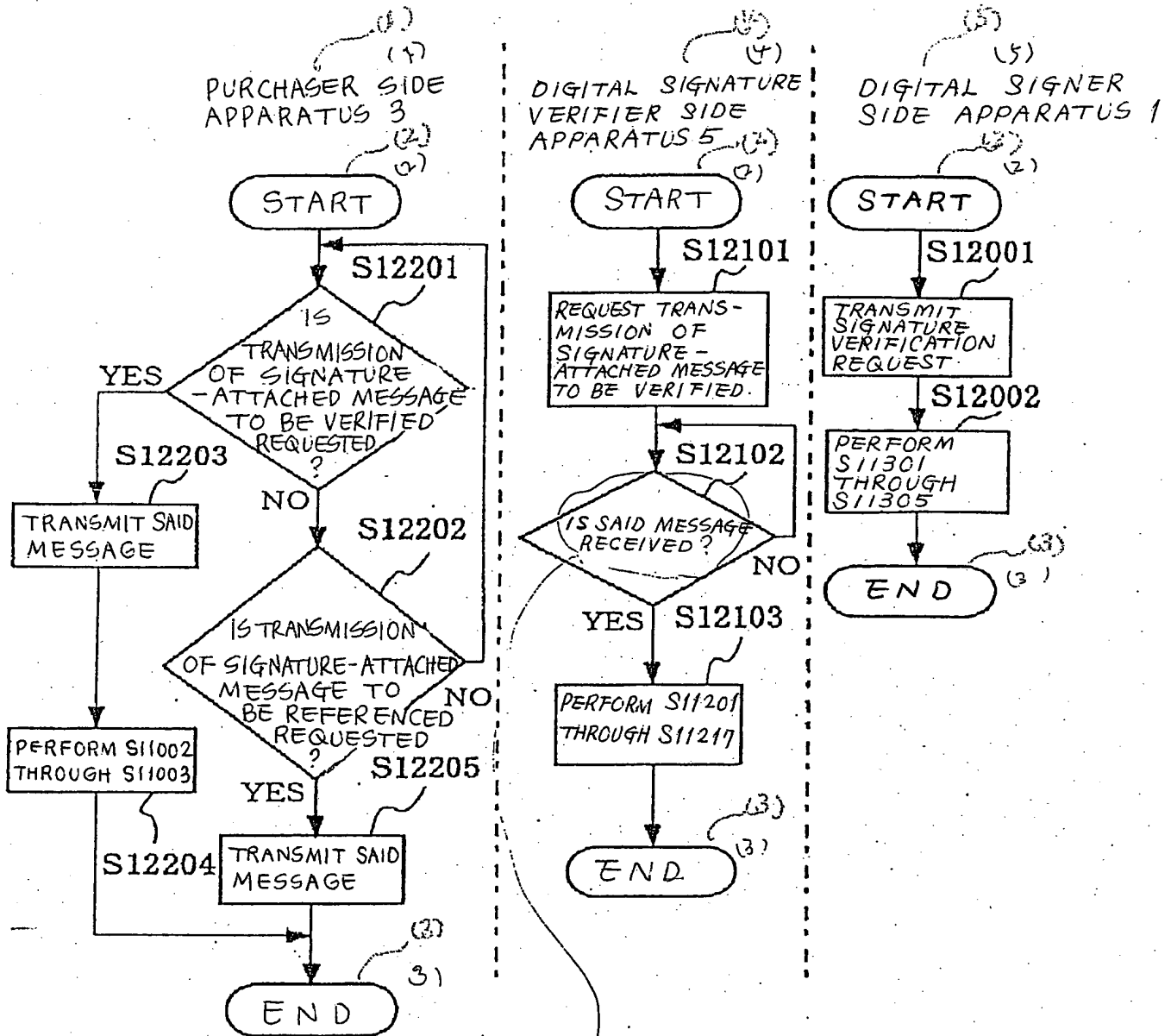
【図 8】

FIG. 8



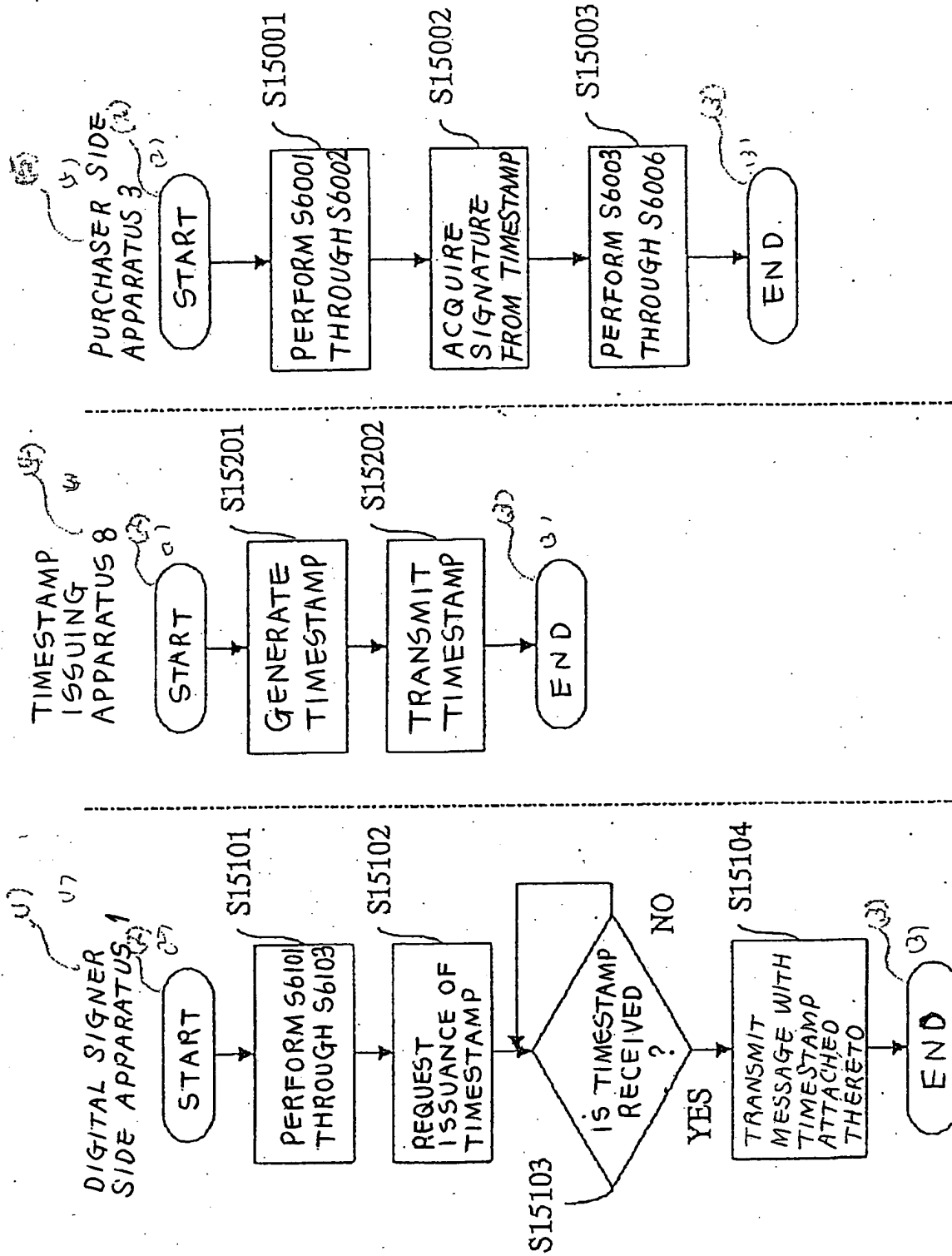
[図 9]

FIG. 9



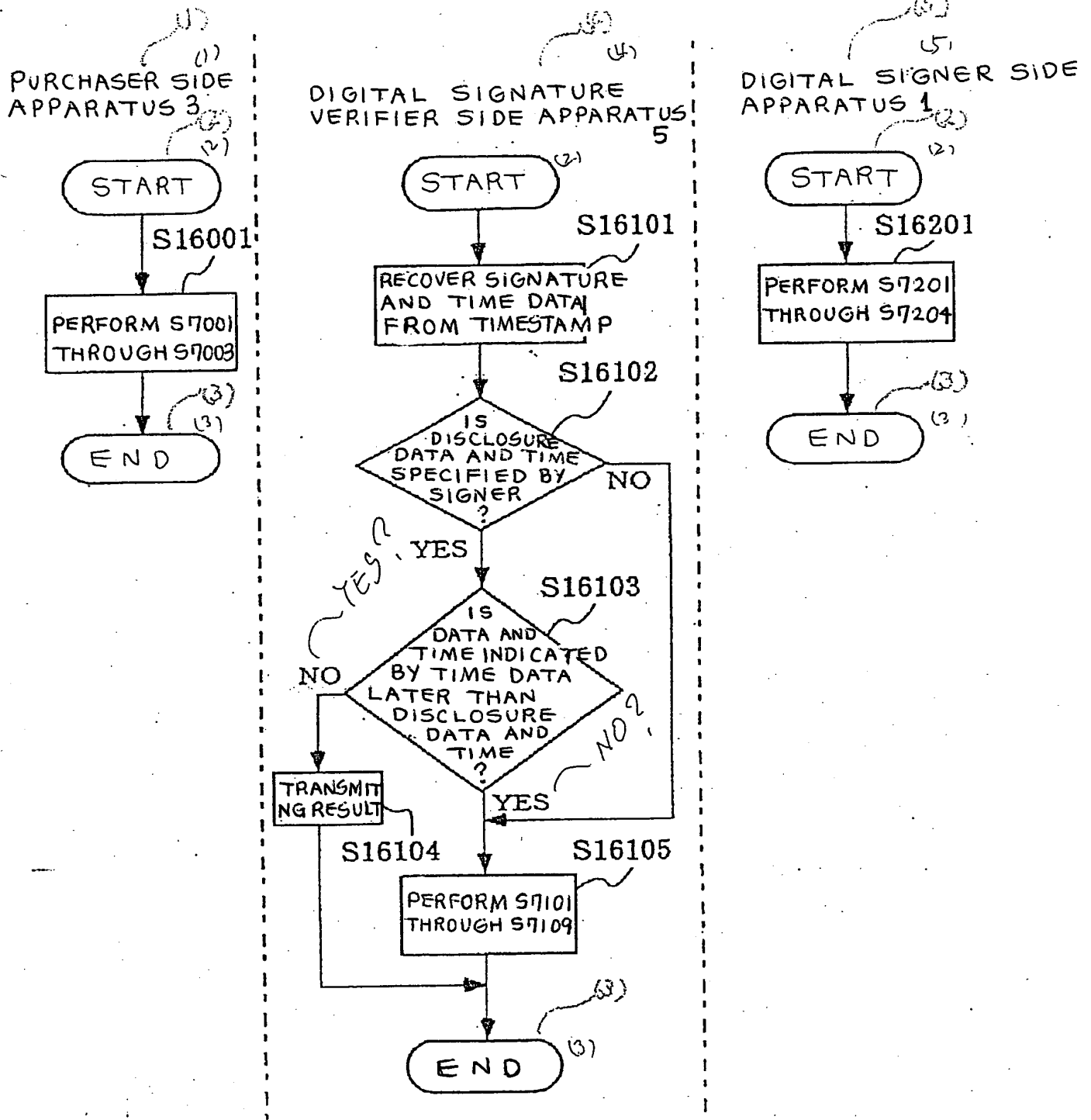
[図 10]

FIG. 10



【図 11】

FIG. 11



【 図 1 2 】

FIG. 12

SIGNATURE LOG TABLE 2234

2235

1) 1) HASH VALUE OF MESSAGE N	2) 2) SIGNATURE TO MESSAGE N	3) 3) PURCHASER NAME	4) 4) TIMESTAMP
5) 5) HASH VALUE OF MESSAGE N-1	6) 6) SIGNATURE TO MESSAGE N-1	7) 7) PURCHASER NAME	8) 8) NO ENTRY
...			
9) 9) HASH VALUE OF MESSAGE N-m	10) 10) SIGNATURE TO MESSAGE N-m	11) 11) PURCHASER NAME	12) 12) TIMESTAMP
13) 13) HASH VALUE OF MESSAGE N-m-1	14) 14) SIGNATURE TO MESSAGE N-m-1	15) 15) PURCHASER NAME	16) 16) NO ENTRY
...			
17) 17) HASH VALUE OF MESSAGE 2	18) 18) SIGNATURE TO MESSAGE 2	19) 19) PURCHASER NAME	20) 20) NO ENTRY
21) 21) HASH VALUE OF MESSAGE 1	22) 22) SIGNATURE TO MESSAGE 1	23) 23) PURCHASER NAME	24) 24) TIMESTAMP